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Janet D'Annunzio-Ellis

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Signature of person mailing correspondence

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Sueishi et al.

Art Unit:

Not Yet Assigned

Serial No.:

10/549,474

Examiner:

Not Yet Assigned

Filed:

September 14, 2005

Customer No.:

21559

Title:

METHODS OF TREATING INFLAMMATORY DISEASES

ASSOCIATED WITH BONE DESTRUCTION

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the enclosed Form PTO-1449, copies of which are enclosed, with the exception of U.S. patents and U.S. patent application publications and as indicated below.

The present application is the U.S. national stage of PCT/JP2004/002887. A copy of the corresponding International Search report was submitted in the present application on September 14, 2005. Under M.P.E.P. (Eighth Edition, August 2001 (Revision 3, August 2005)) § 1893.03(g), Applicants note that because the International Search for PCT/JP2004/002887 was conducted by the Japanese Patent Office, copies of the

documents cited in the International Search Report should have been provided to the U.S.P.T.O. Therefore, copies of the following references are not enclosed.

JP 7-265079 A;

JP 2000-229883 A;

JP 2002-500623 A;

JP 2003-503313 A.

JP 7-265079 A, JP 2000-229883 A, JP 2002-500623 A, and JP 2003-503313 A are written in the Japanese language. The Examiner is directed to the previously submitted English language International Search Report for an explanation of relevance of these references under 37 C.F.R. § 1.98(a)(3).

Submission of this statement is not a representation that a search has been made, nor is the inclusion of information in this statement an admission that the information is material to patentability.

This statement is being filed before the receipt of a first Office Action on the merits. If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 2 November 2005

James D. DeCamp, Ph.D.

Reg. No. 43,580

Clark & Elbing LLP 101 Federal Street Boston, MA 02110

Telephone: 617-428-0200 Facsimile: 617-428-7045

JAN N. TiTTER, Ph.D. Pag. 16. 52,290

Sheet <u>1</u> of <u>3</u> Attorney Docket No. 50026/055001 SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (MODIFIED) Serial No. 10/549,474 Applicant Sueishi et al. INFORMATION DISCLOSURE Filing Date September 14, 2005 STATEMENT BY APPLICANT (Use several sheets if necessary) 1632 Group (37 C.F.R. § 1.98(b)) **IDS Filed** November 2, 2005 **U.S. PATENT DOCUMENTS** Class Subclass Filing Date Examiner's Document Publication Patentee or Applicant Number (If Appropriate) Initials Date /JH/ 6.060.275 May 9, 2000 Hacohen et al. 6,599,912 July 29, 2003 Au et al. FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION Examiner's Document Publication Country or Patent Office Class Subclass Translation (Yes/No) Initials Number Date /JH/ EP 0545343 June 9, 1993 EPO JP 7-265079 October 17, 1995 JPO No JP 2000-229883 JPO August 22, 2000 No JP 2002-500623 JPO January 8, 2002 No JP 2003-503313 January 28, 2003 **JPO** No OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION) Bathon et al., "A Comparison of Etanercept and Methotrexate in Patients with Early Rheumatoid Arthritis," N. /JH/ Engl. J. Med. 343(22):1586-1593 (2000). Casci et al., "Sprouty, an Intracellular Inhibitor of Ras Signaling," Cell 96(5):655-665 (1999). Charles et al., "Regulation of Cytokines, Cytokine Inhibitors, and Acute-Phase Proteins Following Anti-TNF-a Therapy in Rheumatoid Arthritis," J. Immunol. 163(3):1521-1528 (1999). Chikazu et al., "Fibroblast Growth Factor (FGF)-2 Directly Stimulates Mature Osteoclast Function Through Activation of FGF Receptor 1 and p42/p44 MAP Kinase," J. Biol. Chem. 275(40):31444-31450 (2000). Cohen et al., "Treatment of Rheumatoid Arthritis with Anakinra, a Recombinant Human Interleukin-1 Receptor Antagonist, in Combination with Methotrexate," Arthritis Rheum. 46(3):614-624 (2002). Collin-Osdoby et al., "Basic Fibroblast Growth Factor Stimulates Osteoclast Recruitment, Development, and Bone Pit Resorption in Association with Angiogenesis In Vivo on the Chick Chorioallantoic Membrane and Activates Isolated Avian Osteoclast Resorption In Vitro," J. Bone Miner. Res. 17(10):1859-1871 (2002). Dayer and Bresnihan, "Targeting Interleukin-1 in the Treatment of Rheumatoid Arthritis," Arthritis Rheum. 46(3):574-578 (2002). den Broeder et al., "Long Term Anti-Tumour Necrosis Factor a Monotherapy in Rheumatoid Arthritis; Effect on Radiological Course and Prognostic Value of Markers of Cartilage Turnover and Endothelial Activation," Ann. Rheum. Dis. 61(4):311-318 (2002). **EXAMINER** DATE CONSIDERED EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

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(MODIFIED)		PATENT AND TRADEMARK OFFICE	Se	rial No.	10/549,474	
	INTERNATION PIPE		Ap	plicant	Sueishi et al.	
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EXAMINER	/Joanne Ha	ama/	DATE CO	NSIDERED 03/06/	2008			
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